IBM

WebSphere® software

IBM WebSphere Business Integration Adapters
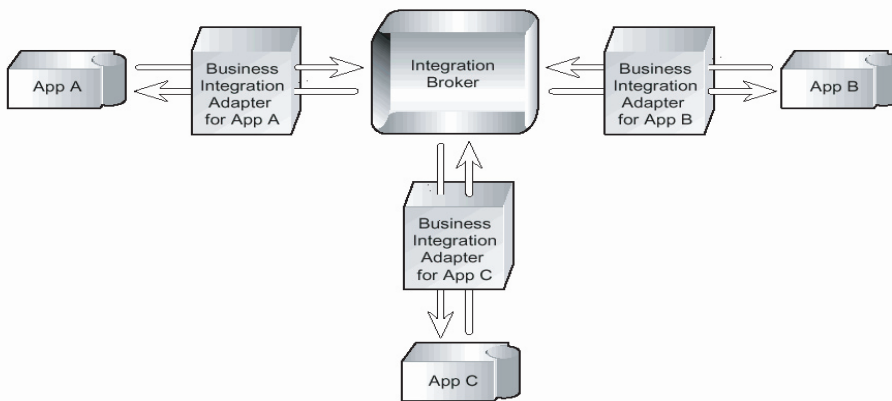

Highlights

■ **Link customer data, technologies, packaged applications and legacy systems, and connect to trading partners**

■ **Enhance your business agility by using WebSphere Business Integration Adapters, which are built to support open standards**

■ **Protect your investment in existing technology with standalone adapter solutions that work with both IBM WebSphere InterChange Server and IBM WebSphere MQ software family products**

■ **Speed time to market and save money with WebSphere Business Integration Adapters that can reduce the installation skill requirement and eliminate coding**

The WebSphere Business Integration Adapter environment is a feature-rich, standard adapter architecture to design, develop and run connectivity solutions.

Success is achieved by strengthening relationships that drive business. As the speed of business increases, challenges arise: managing additional disparate internal systems, utilizing the workforce most effectively and improving operational productivity. And the importance of strengthening relationships between internal organizations and systems, as well as those with external partners, suppliers and customers has only increased. Leading businesses are recognizing the importance of business process integration and application connectivity for strengthening business relationships.

A key component of any process integration or application connectivity strategy is sharing information between disparate applications and data stores — regardless of programming language or operating system incompatibilities. IBM WebSphere® Business Integration Adapters can help you address that challenge, while helping support your business strategy and making your business more competitive in the marketplace.

Share information across your business
Imagine that WebSphere Business Integration Adapters are the spokes of a wheel: Adapters attach packaged, legacy, custom, mainframe and Web applications to information hubs — software solutions that handle the flow of data between applications — such as IBM WebSphere MQ Integrator Broker and IBM WebSphere InterChange Server. Data and transaction information can be easily exchanged between applications. This means you can gain access to large amounts of data across your company and make it available not only internally but also on a selective, secure basis, to your customers and trading partners.

WebSphere Business Integration Adapters are standalone solutions that can help you:

- *Protect your investment*
  Because they can work with multiple brokers, you're better protected against technology changes. You can also move to a different hub, as your business integration needs change — without interruptions in functionality.

- *Keep your business agile*
  WebSphere Business Integration Adapters are built to support open standards, greatly increasing the number of systems with which they interoperate. Helping you share information rapidly and efficiently between any connected systems. And keeping you responsive to immediate business needs. In the future, this commitment to open standards will greatly increase the number of systems to which WebSphere Business Integration Adapters connect, helping to protect your investment.

- *Speed your time to market*
  The WebSphere Business Integration Adapter portfolio is comprised of prebuilt adapters that feature rich functionality. You can implement them without knowledge of underlying applications and without performing extensive coding. They are bi-directional (exchanging data through both input and output) and meta-data driven (automatically supporting new business object definitions). They also include event management tools to maintain an ordered list of transactions that take place in an application for future use and object discovery tools to create rudimentary business object definitions, all of which help speed the time to implementation.

- *Hone your competitive edge*
  WebSphere Business Integration Adapters help improve the efficiency of your integration structure — allowing you to deploy new solutions and services quickly, before the competition.

Connect with nearly any system
A rich store of adapters make up the WebSphere Business Integration Adapter portfolio, integrating your business systems to specific applications, such as popular enterprise resource planning (ERP) and customer relationship management (CRM) products. You can also integrate with IBM OS/390® mainframe systems and several protocols, such as Java™ technology and C++ programming language. Connectivity solutions include:

- *Application connectivity*
  Extract data and transaction information from both leading and industry-specific packaged applications to leverage your investment in existing technology. These adapters enable access through APIs where possible and provide other available means of accessing data specific to the application and version.

Application adapters include connectivity to CRM, ERP, supply chain management (SCM) and HR applications from BroadVision, PeopleSoft, Vantive, Oracle, mySAP.com, i2, Siebel, iSoft and WebSphere software from IBM.

- *e-business connectivity*
Securely connect to customers' desktops, to trading partners' internal applications and to online marketplaces and exchanges over a firewall, helping to facilitate the exchange of information with your constituencies. Adapters can enable data exchange through technologies like e-mail, XML, Web services, trading partner interchange (TPI) and electronic data interchange (EDI).

- *Mainframe connectivity*
Leverage best-of-breed technology to access application data in OS/390 systems, helping make critical information available across your enterprise. Mainframe adapters can also connect to IBM CICS®, IBM DB2® Universal Database™, IBM IMS™ and virtual storage access method (VSAM) data files, making the data in those files available to other systems.

- *Technology connectivity*
Provide ways, using various technologies and protocols, to access data that enhances an integration infrastructure based on IBM WebSphere MQ, DB2 data management and WebSphere InterChange Server technologies. Technology adapters help send and receive information in the form of financial information exchange (FIX) messages, e-mail messages, XML data or text files.

Business integration building blocks
WebSphere Business Integration Adapters are part of the IBM WebSphere Business Integration software family — a set of award-winning e-business integration solutions. No matter where you are in the e-business cycle, the WebSphere software platform can allow you to grow — at the speed the market demands. Building on this robust platform, you can connect diverse IT environments to maximize your current investments. And leverage existing skills with a full range of business integration solutions from the WebSphere family of products.

WebSphere e-business infrastructure software can help you develop, deploy, integrate and automate your e-business applications by:

- *Optimizing and automating e-business processes in tandem with enterprise processes*
- *Providing a variety of e-business tools to simplify integration*
- *Supporting most Internet-based trading standards smoothly, without additional coding*
- *Enabling application-to-application and browser-based integration*

From linking applications or systems to integrating and streamlining business processes, WebSphere Business Integration software and WebSphere Business Integration Adapters can help you achieve your current and future business goals.

For more information
To learn more about WebSphere Business Integration Adapters, visit:

ibm.com/websphere/integration/ wbiadapters

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